

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 11:05 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 253 Const Calendar Day: 499 Date: 20-Jan-2011 Thursday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 27-Jan-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition Sunny

Working Day ☐ If no, explain:**Diary:**

Dispute

Tower Activities

ABF crews came to the site at 6:50 AM. Crews had to work on splice 2 , work on the façade at 109 meters , & work on the erection tower . Crews started at 7:00 AM.

Barry , Carlos , & Michael had to work on the South tower . Crews had to work on the vertical stiffeners . They had to torque 10% of the bolts on the vertical stiffeners on lift 3 side , & they had to install the permanent bolts on the vertical stiffeners on lift 2 side .

Barry , & Michael had to torque the bolts using the Enerpac hydraulic torque machine . Barry & Salvador had to calibrate the Enerpac torque machine to the required torque value . They were done at 7:40 AM.

Crews started to torque at 7:45 AM. 276 bolts were tested . 5 bolts failed . Crews had to touch the bolts up . They were done at 9:15 AM.

After that , crews had to disassemble the working platform , pull it out of the South tower shaft , & bring to the working area the bolts from the lower diaphragm . Crews were done at 10:30 AM.

Then , crews had to work on the vertical stiffeners on lift 2 side . They had to install the permanent bolts & snug them . Crews started at 10:40 AM. They were done at 3:10 PM.

Obra had to torque 10% of the bolts on the façade at 109 meters using the torque wrench . He started inside the façade at 1:30 PM. The inside of the 4 façade were done . Obra had to touch up some of the bolts on each side . He was done at 3:00 PM. .

Obra , Dustin , Pablo , & Ryan had to work on the façade at 109 meters . Crews had to pretension & snug the remaining self lock bolts . Crews started at 7:10 AM. They were done at . 11:00 AM.

After that , crews had to work on splice 2 , on the East tower shaft . Crews had to prepare their tools & equipment . They were done at 12:00 PM.

In the afternoon , crews had to bring the splice plates against the tower skin plate using 4 hydraulic jacks . They started on plates D - E , & then C - D . Crews had to install permanent bolts & snug them before releasing the jacks . They started at 12:40 PM. Crews were done at 3:10 PM.

The Favco tower crane was not operable . Carlos , Anthony , Jacob , Jaime , & Kevin had to work on splice 2 , on the West tower shaft . Crews had to work on B - C , & C - D corners . They had to use hydraulic jack to bring the splice plates against the tower skin plates , install the permanent bolts , & snug them before releasing the jacks , mark for 1/2 turn , & pretension the bolts . Crews were done at 12:00 PM.

In the afternoon , Anthony , Salvador & I had to test 10% of the corner bolts . Anthony started at 12:50 PM. He was done at 1:15 PM.

Then , crews had to install the remaining bolts , washers , & nut on the C , D , & E splice plates . Crews were done at 3:10 PM.

All tower crews had to wrap up their tools & equipment . Crews left at 3:30 PM.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name: Daouk, Sami Diary #: 253 Date: 20-Jan-2011 Thursday

04-0120F4 Bid Item: 053 T-L01-JSS.053 Tower Lift 01 Jacking System and Shims
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 053 T-L03-BNE.053 Tower Lift 03 Bolt Tower NE
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	DUSTIN CLAYBORN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JAIME BARRAGAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	CARLOS VALVERDE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ANTHONY COSTA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	RYAN NASH	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL BALWINSKI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0090562	TOWER CRANE						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			
743	Marine, Barge, Flexifloat 1 EM1010						No	<input type="checkbox"/>
		0.00	0.00	0.00	0.00			